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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/540,540	09/11/2006	Norio Hirayama	046124-5385	7158
9629	7590	11/01/2010	EXAMINER	
MORGAN LEWIS & BOCKIUS LLP 1111 PENNSYLVANIA AVENUE NW WASHINGTON, DC 20004				FEELY, MICHAEL J
ART UNIT		PAPER NUMBER		
1761				
MAIL DATE		DELIVERY MODE		
11/01/2010		PAPER		

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

DETAILED ADVISORY ACTION

Pending Claims

Claims 1-5 and 17 are pending.

Amendments (boxes 3a & 3c)

- The proposed amendment(s) filed after a final rejection, but prior to the date of filing a brief, will not be entered because:
 - (a) They raise new issues that would require further consideration and/or search.
The claimed method has been amended to include the following limitation:
wherein a polymerization catalyst selected from the group consisting of phosphorus catalyst; 1,2-alkylenebenzimidazole; 2-aryl-4,5-diphenylimidazole and combinations thereof is used in said polyaddition." This limitation was not previously presented in the claims; therefore, it would require both further consideration and search.
 - (c) They are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal. The amendment is not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal because of the reasons set forth above.

Furthermore, the amendment is not in compliance with 37 CFR 1.121.

Amendments (box 4)

- The amendment to claim 1 is not in compliance with 37 CFR 1.121 because: the markings in claim 1 are not consistent with the prior version of the claim. The claim should be marked in the following manner:

1. (currently amended) A method of manufacturing a fiber-reinforced thermoplastic thermoplastics, comprising:

a mixing step for mixing an uncured thermosetting resin with reinforcing fibers to obtain a mixture; and

a reaction step for forming a thermoplastic thermoplastics by causing a polymerization reaction of the thermosetting resin in the mixture so that the thermosetting resin polymerizes,

wherein said uncured thermosetting resin comprises a first reactive compound and a second reactive compound, and said polymerization reaction is a polyaddition reaction between said first reactive compound and said second reactive compound, and

wherein said first reactive compound is a bifunctional compound having two epoxy groups, and said second reactive compound is a bifunctional compound having two functional groups selected from among phenolic hydroxyl, amino, carboxyl, mercapto, isocyanate, and cyanate ester phenolic hydroxyl groups, and

wherein a polymerization catalyst selected from the group consisting of phosphorus catalyst; 1,2-alkylenebenzimidazole; 2-aryl-4,5-diphenylimidazole and combinations thereof is used in said polyaddition.

Amendments (box 7)

For the purposes of appeal, the proposed amendment(s) will not be entered. The status of the claims is as follows:

- The rejection of claims 1-3 and 17 under 35 U.S.C. 102(b) as being anticipated by Brennan et al. (US Pat. No. 6,011,111) *stands for the reasons of record.*
- The rejection of claims 4 and 5 under 35 U.S.C. 102(b) as anticipated by or, in the alternative, under 35 U.S.C. 103(a) as obvious over Brennan et al. (US Pat. No. 6,011,111) *stands for the reasons of record.*

Information Disclosure Statement (box 12)

- The information disclosure statement filed June 25, 2010 fails to *fully* comply with 37 CFR 1.98(a)(3) because it does not include a concise explanation of the relevance, as it is presently understood by the individual designated in 37 CFR 1.56(c) most knowledgeable about the content of the information, of each patent, publication, *or other information* listed that is not in the English language. The *Japanese Office Action dated April 27, 2010 (Application No. P2004-564570)* has not been considered.
 - The information disclosure statement filed September 27, 2010 fails to comply with 37 CFR 1.97(c) because it lacks a statement as specified in 37 CFR 1.97(e):
 - (1) That each item of information contained in the information disclosure statement *was first cited* in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement.
- It has been placed in the application file, but the information referred to therein has not been considered.

Communication

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Michael J. Feely whose telephone number is (571)272-1086. The examiner can normally be reached on M-F 8:30 to 5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Harold Y. Pyon can be reached on 571-272-1498. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Michael J Feely/
Primary Examiner, Art Unit 1761

October 28, 2010